

FMCSA Standards for Office Computer Systems

Hardware & Software Issues

Updated as of: 01/01/01, File:Std3.wpd

DESKTOP COMPUTERS:

The Desktop Standard for FMCSA new purchases is as follows:

Processor:	Pentium III processor, 866 MHz speed
Hard Drive:	15-20GB
Random Access Memory	128MB RAM
CD-ROM	CD-ROM drive
Diskette Drive:	1.44MB, 3.5" floppy drive, or LS-120 Superdisk (120 MB) or, 250 MB Zip Drive & 1.44 MB 3.5 floppy drive.
Video	XGA Video Card with 8MB RAM
Network Interface Card	10/100 MB/Sec
Operating System:	Windows NT 4 Operating System NOTE:(Windows 2000 should not be purchased until its been tested on all systems).
Display:	17" Monitor
Warranty:	3 year On-site Service

Brand Name selected as the standard for FMCSA is Gateway

PORTABLE COMPUTER SYSTEMS:

Current standards on available on the Intranet at: <http://fmcsa-fsg.dot.gov>

OFFICE PRINTERS:

LaserLaser Printer:	HP4000 series (presently the 4050)HP4000 series (presently the 4050) for network Deskjets for desktop.
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SERVERS:

Servers: are the Compaq ML370 Pentium Xeon 733mhz processor, three 18GB Hard drives, 3200 Raid controller, 512MB RAM, Remote Insight Board-Lights Out Edition, MS NT Server OS, Compaq Insight Manager, 3 yr, NBD On site warranty.

COMMERCIAL SOFTWARE: + = Joint site license with FHWA

Office Suite	MS Office 2000 (Word, Excel, Access, Power Point) +
Virus Control	MacAfee Virus Scan +
Browser	Microsoft Internet Explorer 5.5
eMail	Novell Groupwise 5.5 +
PDF Reader	Adobe Acrobat 4 reader

PROCUREMENT COORDINATION:

Any nonstandard hardware or software purchases, regardless of funding source, will all be coordinated through the Chief Information Officer's (CIO) office. These must be approved by one of the network engineers, not for operational suitability, but to ensure it will function on and with the systems in place and that it can be supported for operations and maintenance. If it is determined that the items needed are not suitable for our network, the CIO will work in partnership with the requestor to find a suitable product. At that time, arrangements for procurement may be made.

Services must be coordinated through the office of the CIO. In the past, many applications being requested can function on systems already in place. This coordination can save many dollars of hardware and software costs.

COMPUTER SUPPLIES & HARDWARE MAINTENANCE:

Computer supplies (toner, ink, paper, etc) and office items under \$1,000 will continue to be procured and funded locally through present channels.

Repairs for Desktops, Servers and office printers will be coordinated through the FMCSA Help desk (E-mail LANTEAM). All failures must be reported to the FMCSA Help Desk. Field offices will be asked to get estimates for repair of failed equipment. The CIO's office will determine if the item is to be repaired or replaced.

The DOT no longer allows web servers to be located within the DOT system. All offices needing web support must call the FMCSA Webmaster (Currently Arlene Thompson) or the CIO for assistance with their web projects.